#### VIRGINIA:

#### BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: EQUITABLE RESOURCES ENERGY COMPANY, VIRGINIA GAS a West Virginia Corporation AND OIL BOARD RELIEF SOUGHT: POOLING OF INTERESTS IN A DRILLING DOCKET NO. DRILLING UNIT DESCRIBED IN EXHIBIT 97-1118-0615 A HERETO LOCATED IN THE ROARING FORK COALBED METHANE GAS FIELD AND SERVED BY WELL NO. VC-3225 (herein ) "Subject Drilling Unit") PURSUANT TO VA. CODE ANN. §§ 45.1-361.21 AND ) 45.1-361.22, FOR THE PRODUCTION OF ) OCCLUDED NATURAL GAS PRODUCED FROM ) COALBEDS AND ROCK STRATA ASSOCIATED ) THEREWITH (herein "Coalbed Methane ) Gas" or "Gas") LEGAL DESCRIPTION: SUBJECT DRILLING UNIT SERVED BY WELL NUMBERED VC-3225 (herein "Well") TO BE DRILLED IN THE LOCATION DEPICTED ON EXHIBIT A HERETO, PVRC FEE TRACT 746 FLAT GAP QUADRANGLE GLADEVILLE MAGISTERIAL DISTRICT WISE COUNTY, VIRGINIA (the "Subject Lands" are more particularly described on Exhibit "A", attached hereto and made a part hereof)

#### REPORT OF THE BOARD

#### FINDINGS AND ORDER

- 1. <u>Hearing Date and Place</u>: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at 9:00 a.m. on November 18, 1997, Appalachian School of Law, Grundy, Virginia.
- 2. <u>Appearances</u>: James E. Kaiser of Wilhoit & Kaiser, appeared for the Applicant; and Sandra B. Riggs, Assistant Attorney General, was present to advise the Board.
- 3. <u>Jurisdiction and Notice</u>: Pursuant to Va. Code Ann. §§ 45.1-361.1 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner and/or potential owner, i.e.,

person identified by Applicant as having ("Owner") or claiming ("Claimant") the rights to Coalbed Methane Gas in all Pennsylvanian-aged coals below the Norton seam to the top of the red and green shales, including, but not limited to Hagy, Splashdam, Upper Banner, Lower Banner, Kennedy, Raven, Jawbone, Tiller, Upper Horsepen, Middle Horsepen, War Creek, Beckley, Lower Horsepen, Poco #8, Poco #4, Poco #3 and Poco #1, and any other unnamed coal seams, coalbeds and rock strata associated with the Roaring Fork Coalbed Methane Gas Field (hereafter "Subject Formations") in the Subject Drilling Unit underlying and comprised of Subject Lands; (2) has given notice to those parties so identified (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code Ann. §§ 45.1-361.19 and 45.1-361.22, to notice of the application filed herein; and (3) that the persons set forth in Exhibit B hereto have been identified by Applicant as persons who may be Owners or Claimants of Coalbed Methane Gas interests in Subject Formations in the Subject Drilling Unit, underlying and comprised of Further, the Board has caused notice of this hearing to be published as required by Va. Code Ann. § 45.1-361.19.B. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of state due process.

- 4. Amendments: None.
- 5. <u>Dismissals</u>: None.
- Applicant requests that pursuant to Va. Code Ann. § 45.1-361.22, including the applicable portions of § 45.1-361.21, the Board pool the rights, interests and estates in and to the Gas in the Subject Drilling Unit, including those of the Applicant and of the known and unknown persons named in Exhibit B hereto and that of their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Coalbed Methane Gas produced from the Subject Drilling Unit established for the Subject Formations underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "well development and/or operation in the Subject Drilling Unit"); and, (3) that the Board designate Equitable Resources Energy Company as the Unit Operator.
- 7. Relief Granted: The requested relief in this cause be and hereby is granted and: (1) pursuant to Va. Code Ann. § 45.1-361.21.C.3, Equitable Resources Energy Company (hereafter "Unit Operator" or "Operator") is designated as the Operator authorized to drill and operate the Well in Subject Drilling Unit, subject to the permit provisions contained in Va. Code Ann. §§ 45.1-361.27, et seq.,; to §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; to §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations and to the Roaring Fork Coalbed Methane Gas Field Order entered by the Board on May 31, 1994; all as amended from time to time; and (2) all the interests and estates in and to the Gas in Subject Drilling Unit, including those of the Applicant and of the known and unknown persons listed on amended Exhibit B, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, leased or unleased, be and hereby are pooled in the Subject Formations in the Subject Drilling Unit underlying and comprised of the Subject Lands.

Subject Formation	<u>Unit Size</u>	Permitted Well Location	Field and Well Classification	Order <u>Number</u>
All Pennsyl- vanian aged coals be- low the Norton seam to the top of the red and green shales, including, bu not limited to Hagy, Splashdam, Upper Banner, Kennedy, Rave Jawbone, Till Upper Horsepe Middle Horse- pen, War Cree Beckley, Lower Horsepe Poco #8, Poco #4, Poco #3, Poco #1 and any other unnamed coal seams, coal- beds, and rock strata, associated with the Roaring Fork Coal-	en, er, en, ek,	Well VC-3225 to be located as depicted on Exhibit A	Roaring Fork Coalbed Methane Gas Field	VGOB Order for the Roaring Fork Coalbed Methane Gas Field entered May 31, 1994.

For the Subject Drilling Unit underlying and comprised of the Subject Land Served by Well No. VC-3225

bed Methane Gas Field

#### Wise County, Virginia

Election and Election Period: In the event any Gas Owner or Claimant named in Exhibit B has not reached a voluntary agreement to share in the operation of the well to be located in Subject Drilling Unit at a rate of payment mutually agreed to by said Gas Owner or Claimant and the Unit Operator, then such person may elect one of the options set forth in Paragraph 9 below and must give written notice of his election of the option selected under Paragraph 9 herein to the Unit Operator at the address shown below within thirty (30) days from the date this Order is recorded in the county above named. A timely election shall be deemed to have been made if, on or before the last day of said 30-day period, such electing person has delivered his written election to the Unit Operator at the address shown below or has duly postmarked and placed his written election in first class United States mail, postage prepaid, addressed to the Unit Operator at the address shown below.

#### 9. Election Options:

Option 1 - To Participate In The Development and Operation of the Drilling Unit: Any Gas Owner or Claimant named in Exhibit B who has not reached a voluntary agreement with the Unit Operator may elect to participate in the development and operation of the Subject Drilling Unit (hereafter "Participating Operator") by agreeing to pay the estimate of such Participating Operator's proportionate part of the actual and reasonable costs, including a reasonable supervision fee, of the well development and operation in the Subject Drilling Unit, as more particularly set forth in Virginia Gas and Oil Board Regulation 4 VAC 25-160-100 (herein "Completed for Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Estimated, Completed-for-Production Costs as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The estimated Completed-for-Production Costs for the Subject Drilling Unit are as follows:

Estimated, Completed-for-Production Costs (Multiple Completion):

#### \$165,550.00

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operator's Interest within Subject Drilling Unit as set forth in the third column Amended Exhibit B times the Estimated Completed-for-Production Costs set forth above. Provided, however, that in the event a Participating Operator elects to participate and fails or refuses to pay the estimate of his proportionate part of the Estimated, Completed-for-Production Costs as set forth above, all within the time set forth herein and in the manner prescribed in Paragraph 8 of this Order, then such Participating Operator shall be deemed to have elected not to participate and to have elected compensation in lieu of participation pursuant to Paragraph 9.2 herein.

9.2 Option 2 - To Receive A Cash Bonus Consideration: In lieu of participating in the development and operation of Subject Drilling Unit under Paragraph 9.1 above, any Gas Owner or Claimant named in

Exhibit B hereto who has not reached a voluntary agreement with the Unit Operator may elect to accept a cash bonus consideration of \$5.00 per net mineral acre owned by such person, commencing upon entry of this Order and continuing annually until commencement of production from Subject Drilling Unit, thereafter a royalty of 1/8th of 8/8ths [twelve and one-half percent (12.5%) of the net proceeds received by the Unit Operator for the sale of the Gas produced from any well development covered by this Order multiplied by that person's Interest Within Unit as set forth in the third column of Exhibit B (for purposes of this Order, net proceeds shall be actual proceeds received less postproduction costs incurred downstream of the wellhead, including, gathering, but not limited to, compression, treating, transportation and marketing costs, whether performed by Unit Operator or a third person) as fair, reasonable and equitable compensation to be paid to said Gas Owner or Claimant. initial cash bonus shall become due and owing when so elected and shall be tendered, paid or escrowed within one hundred twenty (120) days of recording of this Order. Thereafter, annual cash bonuses, if any, shall become due and owing on each anniversary of the date of recording of this order in the event production from Subject Drilling Unit has not theretofore commenced, and once due, shall be tendered, paid or escrowed within sixty (60) days of said anniversary date. Once the initial cash bonus and the annual cash bonuses, if any, are so paid or escrowed, said payment(s) shall be satisfaction in full for the right, interests, and claims of such electing person in and to the Gas produced from Subject Formation in the Subject Lands, except, however, for the 1/8th royalties due hereunder.

Subject to a final legal determination of ownership, the election made under this Paragraph 9.2, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to and hereby does lease and assign its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Unit Operator.

9.3. Option 3 - To Share In The Development And Operation As A Non-Participating Person On A Carried Basis And To Receive Consideration In Lieu Of Cash: In lieu of participating in the development and operation of Subject Drilling Unit under Paragraph 9.1 above and in lieu of receiving a cash bonus consideration under Paragraph 9.2 above, any Gas Owner or Claimant named in Exhibit B who has not reached a voluntary agreement with the Unit Operator may elect to share in the development and operation of Subject Drilling Unit on a carried basis (as a "Carried Well Operator") so that the proportionate part of the Completed-for-Production Costs hereby allocable to such Carried Well Operator's interest is charged against such Carried Well Operator's share of production from Subject Drilling Unit. Such Carried Well Operator's rights, interests, and claims in and to the Gas in

Subject Drilling Unit shall be deemed and hereby are assigned to the Unit Operator until the proceeds from the sale of such Carried Well Operator's share of production from Subject Drilling Unit (exclusive of any royalty, excess or overriding royalty, or other non-operating or non cost-bearing burden reserved in any lease, assignment thereof or agreement relating thereto covering such interest) equals three hundred percent (300%) for a leased interest or two hundred percent (200%) for an unleased interest (whichever is applicable) of such Carried Well Operator's share of the Completed-for-Production Costs allocable to the interest of such Carried Well Operator. When the Unit Operator recoups and recovers from such Carried Well Operator's assigned interest the amounts provided for above, then, the assigned interest of such Carried Well Operator shall automatically revert back to such Carried Well Operator, and from and after such reversion, such Carried Well Operator shall be treated as if it had participated initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such well development.

The election made under this Paragraph 9.3, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to have and hereby does assign his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Unit Operator for the period of time during which his interest is carried as above provided prior to its reversion back to such electing person.

- Failure to Properly Elect: In the event any Gas Owner or Claimant named in Exhibit B hereto has not reached a voluntary agreement with the Unit Operator and fails to elect within the time, in the manner, and in accordance with the terms of this Order one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to participate in the proposed development and operation of Subject Drilling Unit and shall be deemed, subject to any final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which its interest qualifies, and shall be deemed to have leased and/or assigned his right, interests, and claims in and to said Gas produced from Subject Formation in Persons who fail to properly Subject Drilling Unit to the Unit Operator. elect shall be deemed to have accepted the compensation and terms set forth herein at Paragraph 9.2 in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from Subject Formation underlying Subject Lands.
- 11. <u>Default By Participating Person</u>: In the event a person named in Exhibit B elects to participate under Paragraph 9.1, but fails or refuses to pay, to secure the payment or to make an arrangement with the Unit Operator for the payment of such person's proportionate part of the Estimated, Completed-for-Production costs as set forth herein, all within the time and in

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the manner as prescribed in this Order, then such person shall be deemed to have withdrawn his election to participate and shall be deemed to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which his interest qualifies depending on the excess burdens attached to such Whereupon, any cash bonus consideration due as a result of such deemed election shall be tendered, paid or escrowed by Unit Operator within sixty (60) days after the last day on which such defaulting person under this Order should have paid his proportionate part of such cost or should have made satisfactory arrangements for the payment thereof. When such cash bonus consideration is paid or escrowed, it shall be satisfaction in full for the right, interests, and claims of such person in and to the Gas underlying Subject Drilling Unit in the Subject Lands covered hereby, except, however, for any 1/8th royalties which would become due pursuant to Paragraph 9.2 hereof.

- 12. Assignment of Interest: In the event a person named in Exhibit B is unable to reach a voluntary agreement to share in the operation of the well contemplated by this Order at a rate of payment agreed to mutually by said Gas Owner or Claimant and the Unit Operator, and said person elects or fails to elect to do other than participate under Paragraph 9.1 above in the development and operation of the well in Subject Drilling Unit, then such person shall be deemed to have and shall have assigned unto Unit Operator such person's right, interests, and claims in and to said well, in Subject Formations in Subject Drilling Unit, and other share in and to Gas production to which such person may be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said elections.
- 13. <u>Unit Operator (or Operator)</u>: Equitable Resources Energy Company be and hereby is designated as Unit Operator authorized to drill and operate Well No. VC-3225 in Subject Formations in Subject Drilling Unit, all subject to the permit provisions contained in Va. Code Ann. §§ 45.1-361.27 et seq.; §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations; Oil and Gas Conservation Board ("OGCB") Order establishing the Nora Coal Bed Gas Field Rules entered March 26, 1989; all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

Equitable Resources Energy Company
Eastern Region
P. O. Box 1983
1989 East Stone Drive
Kingsport, TN 37662-1983
Phone: (423) 224-3800
Fax: (423) 224-3891
Attn: Dennis R. Baker, Regulatory

14. <u>Commencement of Operations</u>: Unit Operator shall commence or cause to commence operations for the drilling of any well covered hereby within three hundred and sixty-five (365) days from the date of this Order and shall prosecute the same with due diligence. If Unit Operator shall not have so

commenced and/or prosecuted, then this Order shall terminate, except for any cash sums becoming payable hereunder; otherwise, unless sooner terminated by Order of the Board, this Order shall expire at 12:00 P.M. on the date on which any well covered by this Order is permanently abandoned and plugged. However, in the event an appeal is taken from this Order, then the time between the filling of the Petition for Appeal and the final Order of the Circuit Court shall be excluded in calculating the one year period referenced herein.

15. Operator's Lien: Unit Operator, in addition to the other rights afforded hereunder, shall have a lien and a right of set off on the Gas estates, rights, and interests owned by any person subject hereto who elects to participate under Paragraph 9.1 in the Subject Drilling Unit to the extent that costs incurred in the drilling or operation on the Subject Drilling Unit are a charge against such person's interest. Such liens and right of set off shall be separable as to each separate person and shall remain liens until the Unit Operator drilling or operating any well covered hereby has been paid the full amounts due under the terms of this Order.

#### 16. Escrow Provisions:

16.1 Escrow Account: By this Order, the Board instructs the Escrow Agent named herein or any successor named by the Board to establish an interest-bearing escrow account, (herein "the Escrow Account") to receive and account to the Board pursuant to its agreement for the escrowed funds hereafter described:

Premier Trust Company c/o First Virginia Bank-Mt. Empire P. O. Box 1038 Abingdon, VA 24210 Telephone: (540) 628-2242 Fax: (540) 628-2766 Attention: Ms. Debbie Davis

16.1. Escrow Provisions For Unknown or Unlocatable Persons: payment of bonus, royalty payment or other payment due and owing pursuant to Va. Code § 45.1-361.21 or 45.1-361.22 cannot be made because the person entitled thereto cannot be located or is unknown, then such cash bonus, royalty payment, or other payment shall not be commingled with any funds of the Unit Operator and shall, pursuant to Va. Code Ann. § 45.1-361.21.D, said sums shall be deposited by the Operator into the Escrow Account, commencing within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made, by use of a report format approved by the Inspector, by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board in accordance with Va. Code Ann. § 45.1-361.21.D.

- 16.2. Escrow Provisions for Conflicting Claimants: If any payment of bonus, royalty payment or other payment due and owing pursuant to Va. Code §§ 45.1-361.21 or 45.1-361.22 cannot be made because the person entitled thereto cannot be made certain due to conflicting claims of ownership and/or a defect or cloud on the title, then such cash bonus, royalty payment or other payment, together with Participating Operator's Proportionate Costs paid to Operator pursuant to Paragraph 9.1, if any, (1) shall not be commingled with any funds of the Unit Operator; and (2) shall, pursuant to Va. Code Ann. §§ 45.1-361.22.A.2, 45.1-361.22.A.3 and 45.1-361.22.A.4, be deposited by the Operator into the Escrow Account, commencing within one hundred twenty (120) days of the recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made, by use of a report format approved by the Inspector, by a date which is no later than sixty (60) days after the last day of each month being reported and/or for which funds are subject to deposit. funds shall be held for the exclusive use of, and sole benefit of, the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board.
  - 17. Special Findings: The Board specifically and specially finds:
  - 17.1 Applicant is a West Virginia corporation, duly authorized and qualified to transact business in the Commonwealth of Virginia;
  - 17.2 Applicant claims ownership of oil and gas and coalbed methane gas leasehold estates representing 97.7625640 percent of the coalbed methane gas estate, and 100.00 percent of the coal estate with the Subject Drilling Unit.
  - 17.3 Applicant is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
  - 17.4 Applicant has proposed the drilling of one (1) well, Well No. VC-3225, on the Subject Drilling Unit to develop the Gas in Subject Formations.
  - 17.5 Respondents are listed on Exhibit "B". Set forth in Exhibit B is the name and last know address of each person identified by the Applicant as having or claiming an interest in the Coalbed Methane Gas in the Subject Drilling Unit underlying and comprised of Subject Lands, including those Gas Owners or Claimants who have not in writing, leased to the Applicant or agreed to voluntarily pool their Gas interest in Subject Drilling Unit for its development. The Gas Owners or Claimants who have not reached a voluntary agreement to share in the operation of the well represent 2.237436 percent of the gas and oil estate and 0 percent of the coal estate in Subject Drilling Unit.
  - 17.6 The estimated production over the life of the proposed well is 350 million cubic feet.

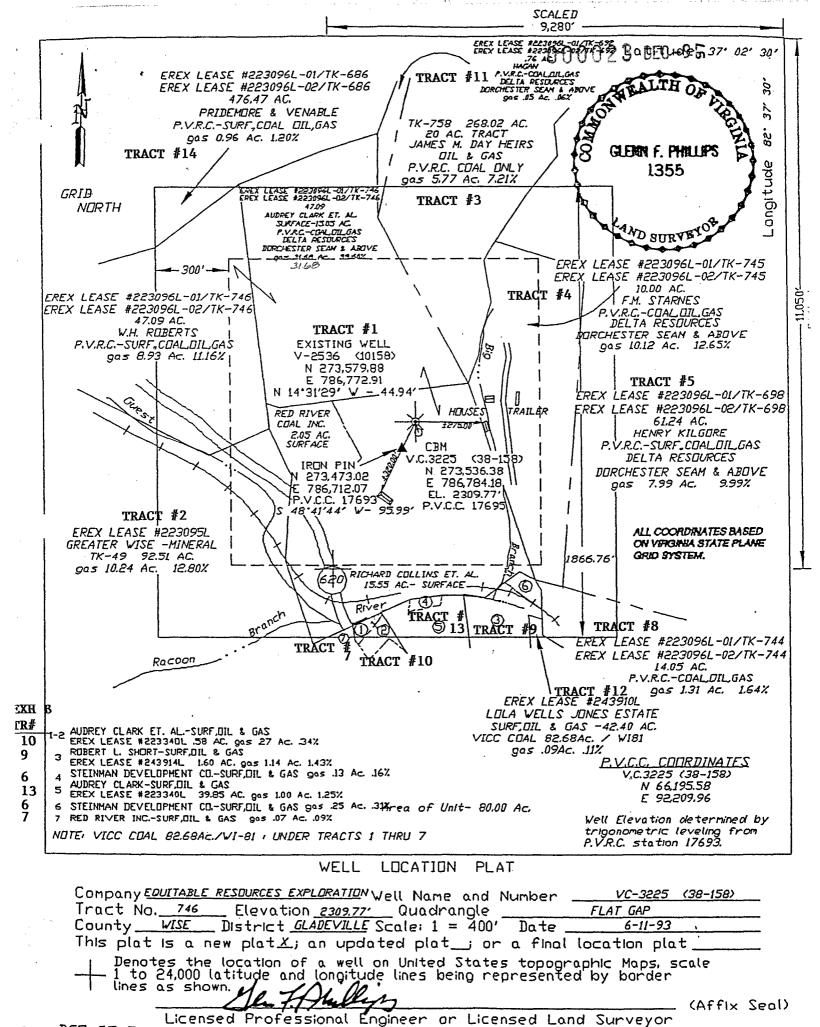
- 17.7 Applicant's evidence established that the fair, reasonable and equitable compensation to be paid to any person in lieu of the right to participate in any well covered hereby are those options provided in paragraph 9 above.
- 17.8 A Well Work Permit application has been filed with the Department of Mines, Minerals and Energy for Well VC-3225.
- 17.9 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person in the Subject Drilling Unit the opportunity to recover or receive, without unnecessary expense, each person's just and fair share of the production of the Gas from Subject Drilling Unit. The granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of Gas, prevent or assist in preventing the various types of waste prohibited by statute, and protect or assist in protecting the correlative rights of all persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.
- 18. Mailing Of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of receipt of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of receipt of this Order to each person pooled by this Order whose address is known.
- 19. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Operator to said Director and/or his Inspector(s).
- 20. <u>Conclusion</u>: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.
- 21. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court. Such appeals must be taken in the manner prescribed in the Administrative Process Act, Va. Code Ann. § 9-6.14:1 et seq.
- 22. <u>Effective Date</u>: This Order shall be effective on the date of its execution.

DONE AND EXECUTED this the day of the Virginia Gas and Oil Board.

Chairman, Benny R. Wampler

Order of this Board.    Amount   Management   Management
STATE OF VIRGINIA ) COUNTY OF WISE )
Acknowledged on this 4th day of December, 1997, personally before me a notary public in and for the Commonwealth of Virginia, appeared Benny Wampler, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.  Susan G. Garrett Notary Public
My commission expires 7/31/98
STATE OF VIRGINIA ) COUNTY OF WASHINGTON )  Acknowledged on this day of Acknowled, 1997, personally before me a notary public in and for the Commonwealth of Virginia, appeared Byron Thomas Fulmer, being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.  Diane J. Davis Notary Public

My commission expires September 30, 2001



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TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN <u>UNIT</u>	GROSS ACREAGE IN UNIT
	Gas	Estate Only		
1	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 746	50.7600000%	40.610000
2	Greater Wise, Inc. Attn: John Miller P. O. Box 668 Norton, VA 24273	Leased - EREC 223095L TR 49	12.8000000%	10.240000
3	Heirs of James M. Day			
	James A. Day Heirs			
	Maude Kilgore Heirs			
	Arthur Kilgore and Shirley Kilgore, H/W P. O. Box 2438 Wise, VA 24293	Leased-EREC 244433L-17	0.9012500%	0.721250
,	Delmar Day Heirs			
	Belle Day AKA Belle Calhoun, Widow 6843 Rocky Fork Wise, VA 24293	Leased-EREC 244433L-37	[0.0000000%] Life Estate	[0.000000]
	James L. Day & Pam Tripplett Day, H/W 151 Kingston Circle Coppell, TX 75019	Leased-EREC 244433L-18	0.9012500% Remainderman	0.721250 Remainderman
	Roxanna Robinette Heirs			-
	Clarence Robinette, Widower P. O. Box 296 Wise, VA 24293	Leased - EREC 244433L-19	0.3605000%	0.288500
	Goldie Stidham, Widow 311 Walnut Street Noblesville, IN 46060	Leased - EREC 244433L-08	0.3605000%	0.288500

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TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN <u>UNIT</u>	GROSS ACREAGE <u>IN UNIT</u>
	Crawford Robinette Heirs			
	Ronnie Robinette and Gale Robinette, H/W 13028 Bellerive Drive Orlando, FL 32828	Leased - EREC 244433L-05	0.3605000%	0.288500
	Virginia Thacker Heirs			
	R. E. Thacker and Helen Thacker, H/W 223 Steephill Road Blountville, TN 37617	Leased - EREC 244433L-20	0.3605000%	0.288500
	Arvil Robinette Heirs		•	
	Willie Robinette and Thelma Robinette, H/W 6033 Powell River Road Norton, VA 24273	Leased - EREC 244433L-01	0.1201660%	0.096166
	Ruth Robinette Smith, Widow Route 1 Box 739 Norton, VA 24273	Unleased	0.1201660%	0.096166
	Homer Robinette Heirs			
	Margaret Whitt, Single 1046 Holly Court Norton, VA 24273	Leased - EREC 244433L-38	0.0600830%	0.048083
	Gladys Boggs and Kerry Boggs, W/H 6117 West Norton Road Norton, VA 24273	Leased-EREC 244433L-22	0.0600830%	0.048083
	Burton Day Estate Unknown	Unleased	1.8025000%	1.442500
	Nannie White Heirs			
	Dewey White Heirs			
	Mable W. Addington and Harold D. Addington, H/W Route 2 Box 177 St. Stephens Church, VA 23148	Leased - EREC 244433L-16	0.1502080%	0.120208

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# **EXHIBIT "B"** 000026 DEC-95 **VC-3225**

TRACT	<u>LESSOR</u>	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
	Lora Carter and Laxter Carter, W/H Route 1 Box 412A Hague, VA 22469	Leased - EREC 244433L-15	0.1502080%	0.120208
	Emmett White Heirs			
	Katherine White, Widow 101 Durbin Way Vine Grove, KY 40175	Leased - EREC 244433L-14	[0.0000000%] Life Estate	[0.000000]
	Lois Miller and Harold Miller, H/W 101 Durbin Way Vine Grove, KY 40175	Leased - EREC 244433L-14	0.0600840% Remainderman	0.048083 Remainderman
	Ray White, Widower 22102 Loretta Road Woodhaven, MI 48183	Leased - EREC 244433L-24	0.0600840% Remainderman	0.048083 Remainderman
	Anita Brooks, Widow 2701 West Water Ave., Apt. #1404 Tampa, FL 33614	Leased - EREC 244433L-13	0.0600840% Remainderman	0.048083 Remainderman
	James Ralph White and Gloria White, H/W 694 Dudley Pike Ft. Mitchell, KY 41017	Leased - EREC 244433L-25	0.0600820% Remainderman	0.048083 Remainderman
	Clova Kincer and Bobby Kincer, H/W 110 Harry Wise Road Lawrenceburg, KY 40342	Leased - EREC 244433L-04	0.0600820% Remainderman	0.048083 Remainderman
	Oakley White Heirs			-
	Della White, Widow HC 87, Box 2286 Kona, KY 41829	Leased-EREC 244433L-26	[0.0000000%] Life Estate	[0.000000]
	Hazel Craft and Johnny Craft W/H HC 87 Box 2394 Kona, KY 41829	Unleased	0.1001400% Remainderman	0.080138 Remainderman

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN <u>UNIT</u>	GROSS ACREAGE IN UNIT
	Rayden White and Carolyn White, H/W HC 87 Box 2286 Kona, KY 41829	Leased-EREC 244433L-28	0.1001380% Remainderman	0.080138 Remainderman
	Nana White Sexton Heirs			
	Diania Ritchie and Jerry Ritchie, W/H 31927 Rosslyn Garden City, MI 48135	Leased-EREC 244433L-43	0.0250348% Remainderman	0.020034 Remainderman
	Keith Sexton and Linda Sexton, H/W 476 County Road 520 Hanceville, AL 35077	Leased-EREC 244433L-41	0.0250348% Remainderman	0.020034 Remainderman
	Carolyn Stewart and Gregory Stewart, W/H 11083 Jackson Avenue Taylor, MI 48180	Leased-EREC 244433L-42	0.0250348% Remainderman	0.020034 Remainderman
	Edward Sexton, single PO Box 1154 Grayling, MI 49738	Leased-EREC 244433L-40	0.0250348% Remainderman	0.020034 Remainderman
	Charlie White Heirs			
	Maggie White, Widow Route 1 Box 31 Jenkins, KY 41537	Leased - EREC 244433L-11	0.3004160%	0.240416
	Pearlie White Heirs			
	Victoria Chisenhall Mullins and Worley Mullins, W/H 2805 Crestwood Drive Bluefield, WV 24701	Leased-EREC 244433L-39	0.0045520%	0:003643
	Guilas Chisenhall Heirs			
	Phyllis Chisenhall, Widow 1002 E. Park Avenue NE Norton, VA 24273	Leased - EREC 244433L-29	0.0591720%	0.047354

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
	Jackie Chisenhall and Cherryl Chisenhall, H/W 2012 Rawlings Street Richmond, VA 23231	Leased - EREC 244433L-30	0.0591730%	0.047355
	Miles Chisenhall and Wanda Chisenhall, H/W / 8950 S. Quaker Road Quinton, VA 23141	Leased - EREC 244433L-02	0.0591730%	0.047355
	Leroy Chisenhall and Carolyn Chisenhall, H/W 4602 Carpenter Road Richmond, VA 23222	Leased - EREC 244433L-07	0.0591720%	0.047354
	Eugene Chisenhall Heirs			
	Georgia Chisenhall, Widow 7910 Rockswitch Road Wise, VA 24293	Leased-EREC 244433L-31	0.0197240%	0.015785
	James Randal Chisenhall and Gwen Chisenhall, H/W 7910 Rockswitch Road Wise, VA 24293	Leased-EREC 244433L-32	0.0065750%	0.005262
	Dana Chisenhall, Single 7910 Rockswitch Road Wise, VA 24293	Leased-EREC 244433L-33	0.0065760%	0.005262
	Terry Chisenhall and Regina Chisenhall, H/W 831 Old Hurricane Rd #14 Wise, VA 24293	Leased-EREC 244433L-34	0.0065760%	0.005262
	Robin Chisenhall and Cynthia Chisenhall, H/W PO Box 1529 Wise, VA 24293	Leased-EREC 244433L-35	0.0065760%	0.005262
	Regina Chisenhall, Single 7910 Rockswitch Road Wise, VA 24293	Leased-EREC 244433L-36	0.0065760%	0.005262

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
	Melissa Ann Chisenhall Long and Derick Long, W/H PO Box 1103 Norton, VA 24273	Leased - EREC 244433L-09	0.0065760%	0.005262
	Ewing White Heirs			
	Willa Iris Sexton and Ernest E. Sexton, W/H 7103 John Adams Way Valley Station, KY 40272	Leased - EREC 244433L-10	0.0751040%	0.060104
	Oma King and James King, W/H 219 W. Marshall Ave. Elkton, VA 22827	Leased - EREC 244433L-06	0.0751040%	0.060104
	Arbutus Anderson and Don Anderson, W/H 151 Classic Lane Chattsworth, GA 30705	Leased - EREC 244433L-12	0.0751040%	0.060104
	Leslie White, Single PO Box 92 McRoberts, KY 41835	Leased - EREC 244433L-03	0.0751040%	0.060104
4	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 745	12.6500000%	10.120000
5	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 698	9.9900000%	7.990000
6	Steinman Development Co. Attn: Jim Sykes P. O. Box 249 Norton, VA 24273	Leased - EREC 244435L-01	0.4700000%	0.380000
7	Red River Coal Co. Attn: John Miller P. O. Box 668 Norton, VA 24273	Leased - EREC 223142L-01	0.0900000%	0.070000
8	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 744	1.6400000%	1.310000

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TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN <u>UNIT</u>	GROSS ACREAGE IN UNIT
9	Donald Wayne Clark and Dorinda Clark, H/W c/o Rex A. Miller P. O. Box 2093 Wise, VA 24293	Leased - EREC 243914L-01	1.4300000%	1.140000
10	Audrey Clark, Widow Route #1 Box 862 Norton, VA 24273	Leased - EREC 223340L-01	0.1699000%	0.135000
	Jerious H. Clark and Rita Ann Clark, H/W Route 1 Box 862 Norton, VA 24273	Unleased	0.0567000%	0.045000
	Sheila Lynn Clark, Single Route 1 Box 862 Norton, VA 24273	Unleased	0.0567000%	0.045000
	Eva L. Hunsucker and Jerry Hunsucker, W/H Route 1 Box 1400 Williston, FL 32696	Unleased	0.0567000%	0.045000
11	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 692	0.0600000%	0.050000
12	Lola Wells Jones Estate Carolyn Sue Smith and Harry Wayne Smith, W/H Route 3 Box 43T3 Castlewood, VA 24224	Leased - EREC 243910L-01	0.0005700%	0.000470
	Betty B. Frazer, Widow 1653 Gayle Drive Lexington, KY 40505	Leased - EREC 243910L-02	0.0014500%	0.001190
	Donald Peters and Verna J. Peters, H/W P. O. Box 1153 Coeburn, VA 24230	Leased - EREC 243910L-03	0.0005700%	0.000470

## EXHIBIT "B" 00003 | DEC-95 VC-3225

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
	Joe Peters and Karen Peters, H/W 4301-D Burns Creek Road Coeburn, VA 24230	Leased - EREC 243910L-04	0.0005700%	0.000470
	Wilma L. Marshall and Michael J. Marshall, W/H 4525 James Road Norton, VA 24273	Leased - EREC 243910L-05	0.0010500%	0.000860
	Lena Dean and Frederick Dean, W/H 6650 Salyer Road Norton, VA 24273	Leased - EREC 243910L-06	0.0010500%	0.000860
	Glen Gardner and Renita Gardner, H/W 6541 Union Hall Road Norton, VA 24273	Leased - EREC 243910L-07	0.0010500%	0.000860
	Banis P. Hill and Cecil Hill, W/H Route 1 Box 1034-K Norton, VA 24273	Leased - EREC 243910L-08	0.0010500%	0.000860
	Jeffrey Wayne Peters and Debra Peters, H/W 1814 Gate City Highway Bristol, VA 24201	Leased - EREC 243910L-09	0.0001500%	0.000110
	Dwight Richard Peters and Katherine Louise Peters, H/W 319 Heritage Drive Bristol, VA 24201	Leased - EREC 243910L-10	0.0001500%	0.000110
	James M. Hall and Mary M. Hall, H/W P. O. Box 155 Wise, VA 24293	Leased - EREC 243910L-11	0.0029000%	0.002380
	Willie Dale Cress PO Box 963 Wise, VA 24293	Leased - EREC 243910L-12	0.0010500%	0.000860
	Gary E. Peters and Maria L. Peters, H/W 118 Downes Street Hampton, VA 23663	Leased - EREC 243910L-14 Page 8 of 13	0.0001500%	0.000110

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
	Hansford Mullins, Widower Route 2 Box 612 Wise, VA 24293	Unleased	0.0316300%	0.025880
	Prudy Mullins Kilgore and Cecil J. Kilgore, W/H Rocky Fork Road Wise, VA 24293-9530	Leased - EREC 243910L-15	0.0065300%	0.005340
	Jeanette Mullins Craft and Ewing Craft, W/H 7277 Rocky Fork Road Wise, VA 24293	Leased - EREC 243910L-16	0.0065300%	0.005340
	Moselle M. Hunsucker and Charles B. Hunsucker, W/H P. O. Box 454 Norton, VA 24273	Leased - EREC 243910L-17	0.0065300%	0.005340
	Grace M. Bentley Unknown	Unleased	0.0065300%	0.005340
	Edison J. Gardner and Dorothy Gardner, H/W 6540 Starnes Road Watauga, TX 76148	Leased-EREC 243910L-20	0.0026100%	0.002140
	Kyle Gardner and Shirley Gardner, H/W Route 2 Box 59 Wise, VA 24293	Leased-EREC 243910-21	0.0026100%	0.002140
	Mildred Honeycutt Baker and John Baker, W/H 721 Stoner Drive Anderson, IN 46011	Leased-EREC 243910L-22	0.0026100%	0.002140
	Margaret N. Hollingsworth, Single 1059 South Indiana Avenue Brownsville, TX 75821	Leased-EREC 243910L-23	0.0026100%	0.002140
	Baxter J. Sturgill, Widower 9242 A Rat Creek Road Pound, VA 24279	Leased-EREC 243910L-24	0.0017400%	0.001426
	Barbara Hall 642 Broad Neck Road Annapolis, MD 21401	Leased-EREC 243910L-24 Page 9 of 13	0.0017400%	0.001427
		. 090 0 01 10		

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
	Elmer Bowman PO Box 2529 Wise, VA 24293	Leased-EREC 243910L-24	0.0017500%	0.001427
	Emerson Gardner and Dolly Gardner Estates c/o Ronnie Gardner PO Box 219 Pound, VA 24279	Leased-EREC 243910L-25	0.0052300%	0.004280
	Ada Dingus and Joe Dingus, W/H 10401 Oakton Road Chesterfield, VA 23832	Leased - EREC 243910L-26	0.0029000%	0.002380
	Lonnie R. Hall and Florence Hall, H/W 103 Thelma Road Oak Ridge, TN 37830	Unleased	0.0029000%	0.002380
	Edward B. Hall and Betty Hall, H/W Route 2 Box 134 Clinton, TN 37716	Unleased	0.0029000%	0.002380
	Ernest Hall and Stella Hall, H/W Box 238 McConnell, WV 25646	Leased - EREC 243910L-29	0.0029000%	0.002380
	Roy E. Hall, Widower 2248 Lakeview Drive Powhatan, VA 23139	Leased-EREC 243910L-30	0.0009700%	0.000790
	Muriel Dingus and Tommy Dingus, H/W 9606 Bright Hope Road Chesterfield, VA 23838	Leased-EREC 243910L-31	0.0009700%	0.000790
	George C. Hall and Dolores S. Hall, H/W 1103 Anna Street Poplarville, MS 39470	Leased-EREC 243910L-32	0.0009700%	0.000790
	Doyle Frazer and Bonnie Frazer, H/W 262 Liberty Street Lynch, KY 40855	Leased - EREC 243910L-33 Page 10 of 13	0.0014500%	0.001190

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
	Stuart E. Hall, Jr. and Marilyn Jane Hall, H/W 3413 Ironwood Road Knoxville, TN 37921-1509	Leased-EREC 243910L-34	0.0009700%	0.000790
	Jeanne Jennings and Gary Jennings, W/H 2405 Monterey Road Knoxville, TN 37912	Leased-EREC 243910L-35	0.0009700%	0.000790
	Brenda Pruitt and Bobby L. Pruitt, W/H 1313 9th Avenue, SE Decatur, AL 35601-4229	Leased-EREC 243910L-36	0.0009700%	0.000790
	Rita P. Dotson and Bill Dotson, W/H 379 Buckingham Road Gray, TN 37615	Unleased	0.0005700%	0.000470
	Teresa M. Peters, Single 72 Circle Drive Bristol, VA 24201	Leased - EREC 243910L-13	0.0001500%	0.000110
13	Audrey Clark, Widow Route 1 Box 862 Norton, VA 24273	Leased - EREC 223340L-01	1.2500000%	1.000000
14	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-01 TR 686	1.2000000%	0.960000
	GAS UNIT TOTAL		100.0000000%	80.000000
	Percentage of Unit Leased Percentage of Unit Unleased		97.7625640% 2.2374360%	
	Acreage in Unit Leased Acreage in Unit Unleased	·		78.209746 1.790254

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN <u>UNIT</u>	GROSS ACREAGE IN UNIT				
COAL ESTATE ONLY								
1	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 746	50.7600000%	40.610000				
2	Greater Wise Attn: John Miller P. O. Box 668 Norton, VA 24273	Leased - EREC 223095L-01 TR 49	12.8000000%	10.240000				
3	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 758	7.2100000%	5.770000				
4	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 745	12.6500000%	10.120000				
5	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 698	9.9900000%	7.990000				
6	ANR Coal Company LLC PO Box 1871 Roanoke, VA 24008	Leased - EREC 223010L-01 TR WI-81	0.4700000%	0.380000				
7	ANR Coal Company LLC PO Box 1871 Roanoke, VA 24008	Leased - EREC 223010L-01 TR WI-81	0.0900000%	0.070000				
8	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 744	1.6400000%	1.310000				
. <b>9</b>	ANR Coal Company LLC PO Box 1871 Roanoke, VA 24008	Leased - EREC 223010L-01 TR WI-81 244943L-01	1.4300000%	1.140000				
10	ANR Coal Company LLC PO Box 1871 Roanoke, VA 24008	Leased - EREC 223010L-01 TR WI-81	0.3400000%	0.270000				

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
11	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 692	0.0600000%	0.050000
12	ANR Coal Company LLC PO Box 1871 Roanoke, VA 24008	Leased - EREC 223010L-01 TR WI-81 244943L-01	0.1100000%	0.090000
13	ANR Coal Company LLC PO Box 1871 Roanoke, VA 24008	Leased - EREC 223010L-01 TR WI-81 244943L-01	1.2500000%	1.000000
14	Penn Virginia Resources Corp. 999 Executive Park Blvd., Suite 300 Kingsport, TN 37660	Leased - EREC 223096L-02 TR 686	1.2000000%	0.960000
	COAL UNIT TOTAL		100.0000000%	80.000000
	Percentage of Unit Leased Percentage of Unit Unleased		100.0000000% 0.0000000%	
	Acreage in Unit Leased Acreage in Unit Unleased			0.000000 0.000000

INSTRUMENT #970004991
RECORDED IN THE CLERK'S OFFICE OF
WISE COUNTY ON
DECEMBER 9, 1997 AT 10:45AM
J. JACK KENNEDY, IR., CLERK